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(54) Title: THERMALLY CONDUCTIVE LIQUID CRYSTALLINE POLYMER COMPOSITIONS AND ARTICLES FORMED THEREFROM

(57) **Abstract:** This invention relates to thermally conductive liquid crystalline polymer compositions. The composition is comprised of a liquid crystalline polymer and metal particles. At least about 90 % by weight of the metal particles have an average particle size larger than 200  $\mu\text{m}$ . In other embodiments of the invention, the average particle size of the metal particles is larger than 420  $\mu\text{m}$ . Aluminum flakes are exemplary metal particles for use in this invention. The thermally conductive liquid crystalline polymer composition is useful for the manufacture of cookware and has sufficient thermal conductivity to provide browning during cooking. The composition is useful for the manufacture of oven cookware such as cooking pans, sheets, trays, dishes, casseroles, and the like.

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